

# EXHIBIT A

U.S. Patent

Aug. 5, 2003

Sheet 5 of 9

US 6,601,662 B2

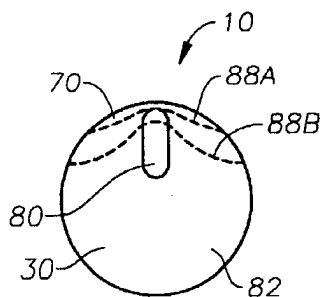


Fig. 13

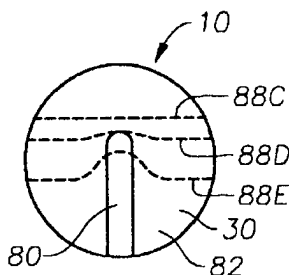


Fig. 14

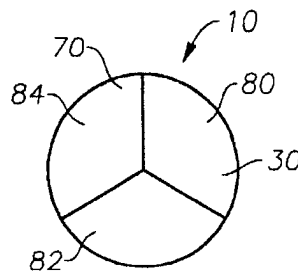


Fig. 15

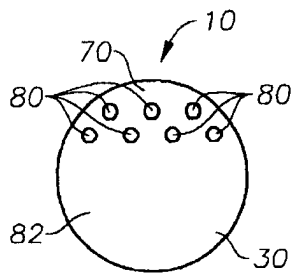


Fig. 16

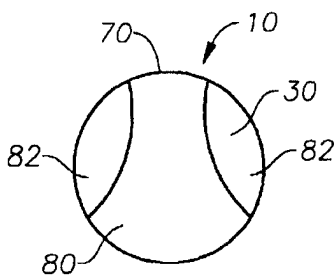


Fig. 17

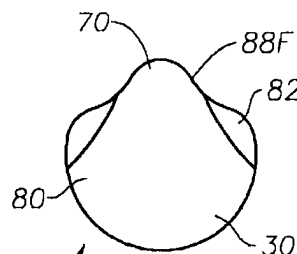


Fig. 18

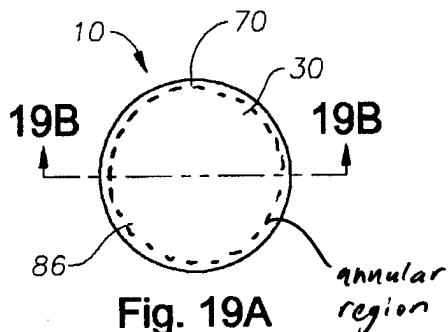


Fig. 19A

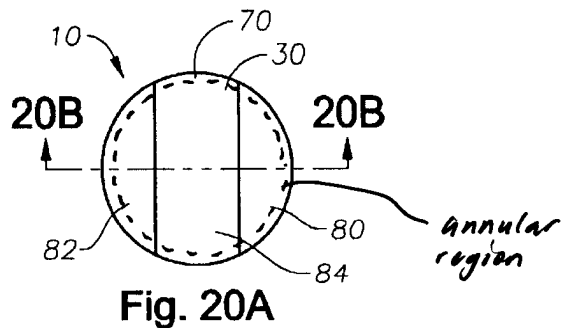


Fig. 20A

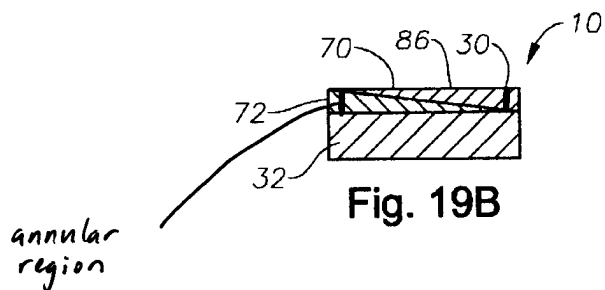


Fig. 19B

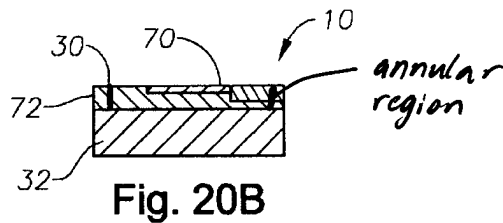


Fig. 20B